



RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 5 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. PART IS LEAK TESTED WITH PRESSURE ON ATMOSPHERE SIDE.
3. HYPOT 3K VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
4. CONTINUITY FROM WIRE END TO SOLDER CUP 0.18 Ω MAXIMUM.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
9. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
10. REF-OPERATING TEMPERATURE -40 °C TO 125 °C.
11. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 MAXIMUM.
12. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
6	1	-012 VITON LT	O-RING -012 LOW-TEMP VITON V835-75
5	2	P32-1900-343	CONTACT SOLDER CUP #20
4	1	TZ22 RED 19	WIRE 22TZ M22759/44A .006 19/#34
3	1	TZ22 BLACK	WIRE 22TZ M22759/44A .006 19/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226S	HOUSING SP8S-E
ITEM	QTY	PART NUMBER	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5  
X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005  
ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS

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DESCRIPTION  
SP8S-E-150-2-TZ22-120-SC

PART NUMBER  
**4716**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION